Mountain Weather Forecast

Lake District National Park

Forecast valid from 00:00 on Sunday 16 Oct 2022 until 23:59 on Monday 17 Oct 2022

Forecast Issued on Saturday 15 Oct 2022 at 12:23

Confidence: High for quite unsettled for a time late Sunday and again from later Wednesday onwards, but lowering confidence in the detail of poorest conditions.

Headline for Sunday 16 Oct 2022: Turning mostly fair Sunday morning, but periods of occasionally heavy rain for the developing evening and night.

Mountain weather hazards on Sunday 16 Oct 2022

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
Low Likelihood

Severe chill effect
Low Likelihood

Poor visibility
Low Likelihood

Thunderstorms
Low Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Thundery showers (night)	Heavy rain showers (night)	Light rain showers	Sunny intervals	Sunny intervals	Cloudy	Light rain	Heavy Rain
Precipitation probability							
80%	60%	40%	20%	10%	<05%	20%	80%

Forecast for Sunday 16 Oct 2022

Weather: Showers overnight, frequent and heavy at times initially with the risk of hail and thunderstorms, particularly across western ranges, also turning wintry across very highest peaks. However outbreaks turning lighter and less frequent towards dawn. Only a few scattered light showers during the morning, mainly confined to western ranges, between bright and sunny spells. Cloud gradually thickening and lowering from the west through the afternoon to bring some patchy rain come early evening which turns more organised and heavy late evening, with a risk of some thunder.

Chance of cloud-free hill tops above 800m: 70% at first, becoming 90% by late morning, then lowering 60% by early evening 20% by midnight.

Low cloud and visibility: Good becoming sporadically moderate by day in showers and widespread moderate or poor in later rain. Cloud bases infrequently lowering to 500m in day time showers, before turning more extensive to that level during the evening as the rain develops.

Check our weather forecast every day to get the most accurate and up to date information
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Met Office Mountain Weather Forecast

Forecast for Sunday 16 Oct 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	42/53 SW	38/48 W	32/41 SW	30/38 SW	21/28 SW	18/24 S	29/38 SE	42/56 SE	39/52 S
600	34/48 SW	32/44 W	27/38 SW	25/35 SW	19/28 SW	17/24 S	22/33 SE	30/45 SE	31/46 S
300	12/34 SW	14/36 W	11/29 SW	11/28 SW	11/24 SW	9/20 S	9/27 SE	15/40 SE	13/36 S
Valley	15/36 SW	15/35 W	14/30 W	13/27 SW	12/22 SW	8/16 S	8/22 SE	14/33 SE	17/37 S

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	3/-5	2/-6	1/-6	2/-4	4/-2	4/-1	5/-1	5/-2	6/-0
600	5/-1	4/-3	4/-2	5/-0	6/2	7/3	6/1	7/1	8/3
300	8/4	6/2	6/3	8/5	10/7	9/7	8/6	9/6	10/7
Valley	10/7	9/6	9/6	10/8	12/9	12/10	11/9	11/8	12/9
Freezing Level*	1300m	1100m	1100m	1200m	1200m	1200m	1500m	2000m	2100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Gales and associated severe wind chill across highest peaks.

Forecast for Monday 17 Oct 2022

Weather: Periods of occasionally heavy rain soon clearing to showers overnight. Rather cloudy Monday morning with occasional blustery showers that turn heavy at times, bringing the risk of thunderstorms. This coupled with severe gales across the summits will bring some early difficult conditions. Showers waning through the afternoon as brighter spells prosper.

Maximum wind: West or southwest initially mean 40-45 mph with gusts reaching 60 mph over most exposed ridges and summits, before gradually easing through the day.

Chance of cloud-free hill tops above 800m: 60-70% early morning, becoming 80-90% during the afternoon.

Low cloud and visibility: Good becoming moderate or poor in showers. Cloud bases occasionally lowering to 500m, mainly as the showers push through.

Temperature: **Valleys:** Plus 2 Celsius increasing 16 Celsius during the afternoon
At 800m: Plus 5 Celsius
Freezing level: Above summits

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Mountain Weather Forecast

Ground Conditions Supplement
No recent ground conditions report available.

Issued at: 1223 on Sat 15 Oct 2022

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